

PATENT

ABSTRACT

A thermoplastic molding composition for making a molded article comprising (i) a polymer component selected from the group consisting of polyethylene terephthalate, a copolyester of polyethylene terephthalate, and a combination of polyethylene terephthalate and a copolyester of polyethylene terephthalate, and (ii) a polymer additive comprising one or more than one hydroxylic compound comprising from 3 to about 8 hydroxy groups. The amount of one or more than one hydroxylic compound is sufficient to decrease the level of acetaldehyde in the molded article that would be present without including the one or more than one hydroxylic compound in the thermoplastic molding composition. A method for making a molded article with decreased levels of acetaldehyde comprising, first, providing a thermoplastic molding composition according to the present invention, and, second, injection molding the thermoplastic molding composition to form a molded article.